

ABSTRACT OF THE DISCLOSURE

Disclosed herein is a light unit for a display device, which is used as a back light of a liquid crystal display(LCD) panel. This is adapted to allow light entered thereinto from the side to exit in a direction perpendicular to the light unit.

The light unit for a display device comprises: a light source emitting multi-wavelength white light; a light guide plate located at one side of the light source and adapted to transmit the light emitted from the light source therethrough; a color dispersion sheet located at an opposite surface to the front surface of the light guide plate and adapted to refract the light transmitted through the light guide plate at different angles according to wavelength and to reflect the refracted light back into the light guide plate; and a diffraction pattern formed on at least one of the front surface and rear surface of the light guide plate and adapted to allow the light proceeding at the different angles according to wavelength through the color dispersion sheet to exit at the same angle.